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*American Educational Computer*

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# How to get better grades at any age.



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*An educational catalog of educational software*

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**E**ven the smartest children need help getting better grades in school. They may be born with natural curiosity, but they're not born knowing the capitol of Minnesota.

What can you do to help? You took the first step when you bought a computer.

Now take the next step and choose educational software that takes education seriously.

**AEC software brings home  
the importance of education.**

The focus of all AEC products is on learning, not fun and games. Our software is designed to give your child a head start on good grades, because grades are directly linked to good preparation and study habits.

AEC programs do contain games, but only as rewards for learning achievement. Once the child completes the objective in our MatchMaker Geography program, for example, he or she can choose to play an exciting, action-packed game.

And to give parents more "hands-on" involvement in the learning process, we've included a



unique feature which allows you to add your own lesson to the existing program.

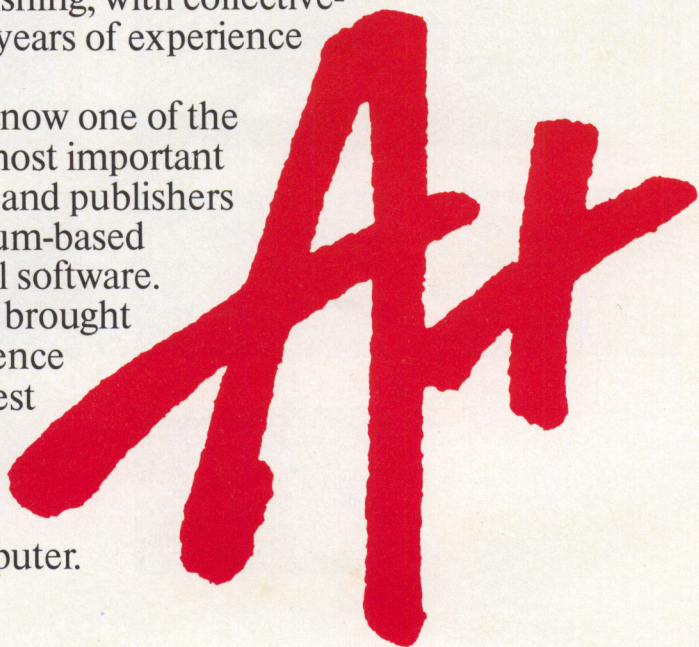
The difference is, our software is based on tried and true educational techniques, teacher- and student-tested under actual classroom conditions.

**AEC wrote the book on educational software.**

The management of AEC started in educational publishing, with collectively over 100 years of experience in the field.

We're now one of the country's most important developers and publishers of curriculum-based educational software.

We've brought this experience to the newest innovation in education, the microcomputer.





# AEC Spelling

This new program teaches the 4,233 most commonly written words in the English language. The exclusive AEC word list was compiled during 25 years of research to include 97% of the words used in written work. This means that by the time your children are 14 years old, they'll know how to spell nearly all the

words they'll need for the rest of their lives.

AEC Spelling uses the "test-teach-test" approach, one of the most effective ways to teach spelling. And you can easily customize your child's spelling lesson by adding words to the program.

For grades 2-8.

WORD ACTIVITIES FOR  
JASON

1. STUDY STEPS
2. PROOF/SPELL
3. ALPHABETIZING
4. MISPELLED WORDS
5. FLASH CARDS
6. RETURN TO MAIN MENU

ENTER NUMBER OF YOUR CHOICE

WORD ACTIVITIES FOR  
MELISSA

1. STUDY STEPS
2. PROOF/SPELL
3. ALPHABETIZING
4. MISPELLED WORDS
5. FLASH CARDS
6. RETURN TO MAIN MENU

ENTER NUMBER OF YOUR CHOICE

WORD ACTIVITIES FOR  
BOBBY

1. STUDY STEPS
2. PROOF/SPELL
3. ALPHABETIZING
4. MISPELLED WORDS
5. FLASH CARDS
6. RETURN TO MAIN MENU

ENTER NUMBER OF YOUR CHOICE

WORD ACTIVITIES FOR  
MICHELLE

1. STUDY STEPS
2. PROOF/SPELL
3. ALPHABETIZING
4. MISPELLED WORDS
5. FLASH CARDS
6. RETURN TO MAIN MENU

ENTER NUMBER OF YOUR CHOICE

WORD ACTIVITIES FOR  
TOMMY

1. STUDY STEPS
2. PROOF/SPELL
3. ALPHABETIZING
4. MISPELLED WORDS
5. FLASH CARDS
6. RETURN TO MAIN MENU

ENTER NUMBER OF YOUR CHOICE

WORD ACTIVITIES FOR  
JENNIFER

1. STUDY STEPS
2. PROOF/SPELL
3. ALPHABETIZING
4. MISPELLED WORDS
5. FLASH CARDS
6. RETURN TO MAIN MENU

ENTER NUMBER OF YOUR CHOICE

WORD ACTIVITIES FOR  
ALLEN

1. STUDY STEPS
2. PROOF/SPELL
3. ALPHABETIZING
4. MISPELLED WORDS
5. FLASH CARDS
6. RETURN TO MAIN MENU

ENTER NUMBER OF YOUR CHOICE







# AEC MatchMaker<sup>TM</sup>

*Basic grammar, vocabulary, geography and Spanish skills*

*MatchMaker* combines sound instruction with exciting, interactive programming and graphics. Designed and tested by classroom teachers and matched to curriculum standards, *MatchMaker* adds the dimension of a friendly, patient and private tutor—all the best ingredients of learning.

## **Personalized learning**

With *MatchMaker*, you set the pace and you choose the time and length of the lesson. Whether you're using *MatchMaker* for reinforcement, enrichment or just for fun, you'll get personalized attention, instant feedback and motivating graphic rewards.

## **Variety of formats**

*MatchMaker* programs are based on the principle of matching words and phrases in a variety of subjects, and in a variety of graphic formats. Beside the 35 or more pre-programmed lessons, you can create up to 10 of your own lessons on each disk.

## **For all ages**

In scope and content, in programming and graphics, in versatility and motivation, *MatchMaker* meets the needs of students, parents and learners of all ages and abilities.

## **Easy to use**

Like all American Educational Computer programs, *MatchMaker* is easy to use and requires no previous computer experience. Entering information and responding to commands is as easy as typing.



# MatchMaker Series I

ITEMS REMAINING: 4  
CHOICE: E GUESSES: 3

WIN  
WORD

LOSE  
ANTONYM

GOOD, ALICE!

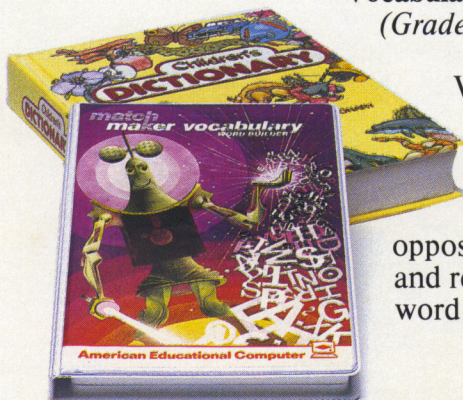
WORDS REMAINING: 9  
CHOICE: W GUESSES: 1

FLEW  
PAST TENSE

WHAT IS THE PAST TENSE OF: FLY  
THE BIRDS (FLY) FROM THEIR NEST.

HINT: DESCRIBES ACTION ALREADY DONE

## Vocabulary Word Builder (Grades 4, 5 and 6)

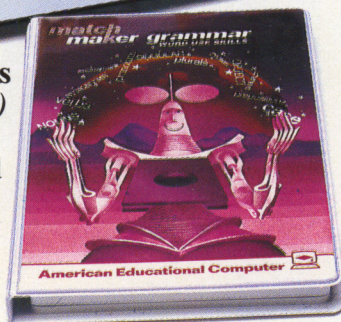


Works on the principle of matching words and phrases. For example, one lesson has the user matching a word with its opposite (antonym). It expands and reinforces vocabulary and word use skills.



## Grammar Word Use Skills (Grades 4, 5 and 6)

Sharpens skills; reinforces and expands good usage; tackles areas such as lay/lie, who/whom and many others.





CHOICE: P GUESSES: 1

MISSISSIPPI

ANSWER

THE LONGEST RIVER IN  
THE UNITED STATES

GOOD, RODGER!

ITEMS REMAINING: 3

CHOICE: R GUESSES: 2

SAHARA

ANSWER

THE LARGEST DESERT  
IN THE WORLD

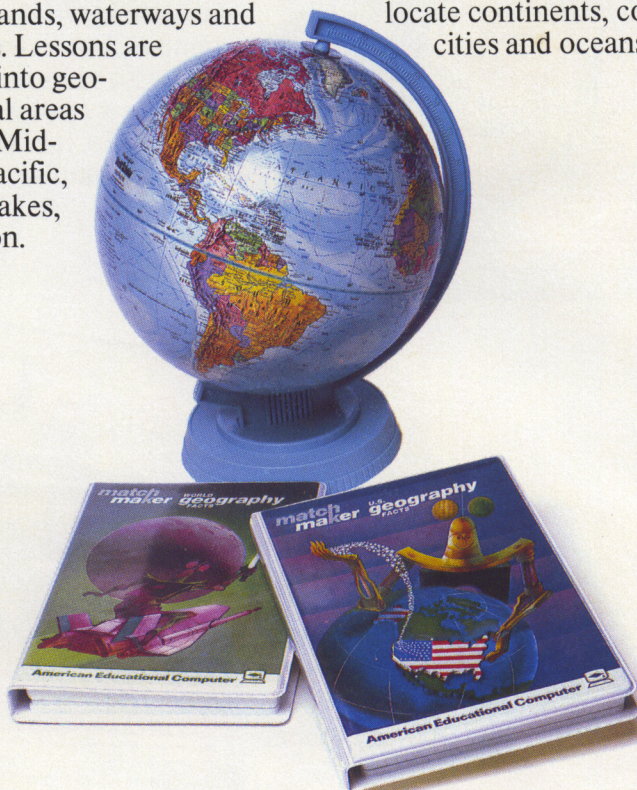
GOOD, JOHNNY!

## U.S. Geography Facts

Provides facts and information about our states, cities, land-marks, lands, waterways and climates. Lessons are broken into geographical areas such as Mid-West, Pacific, Great Lakes, and so on.

## World Geography Facts

Sharpens geography skills and knowledge; helps identify and locate continents, countries, cities and oceans.





WORDS REMAINING: 2  
 CHOICE: S GUESSES: 2  
 AMIGOS  
 SPANISH  
 FRIENDS  
 ENGLISH  
 GOOD, JUANITA!



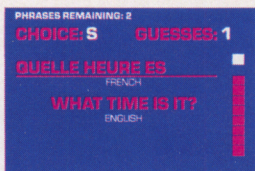
## Spanish Vocabulary Skills

Develops the basic Spanish vocabulary skills found in the top five Spanish I texts; strengthens Spanish-English usage and understanding.





## MatchMaker Series II



### French Vocabulary Skills

Provides extensive vocabulary drill for use in all French I courses. It includes 98% of the standard vocabulary.

There is room to add additional vocabulary to tailor the program to specific individual needs.





ITEMS REMAINING: 2

**B**

THE EARLIEST CITIES APPEARED NEAR

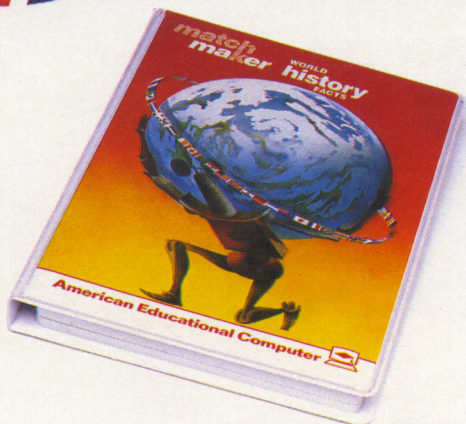
- A. MOUNTAINS
- B. RIVERS
- C. FORESTS
- D. OCEANS

**GOOD, TIFFANY!**



## World History Facts (Grade 8 or higher)

This program can be used in any introductory world history course. Important dates, facts and events are covered in a format that encourages easy recall.





ITEMS REMAINING: 4

THE DECLARATION OF INDEPENDENCE WAS  
WRITTEN IN

- A. 1802
- B. 1812
- C. 1776
- D. 1941



## U.S. History Facts (Grade 8 or higher)

Designed to supplement  
any introductory course.  
It covers important dates,  
facts and events in a format  
that encourages easy recall.





ITEMS REMAINING: 2

THE DECLARATION OF INDEPENDENCE  
EMBODIES THE IDEA OF

- A. FEDERATION
- B. DIVINE RIGHT
- C. THE SOCIAL CONTRACT
- D. LAW

## U.S. Government Facts

This program is designed to be used for the following applications:

- Eighth grade American history
- Ninth grade civics
- High school electives in government
- College refresher courses in government and American history





WORDS REMAINING: 5

CHOICE: ☐

GUESSES: 1

**DEFINITION:**

ARRANGEMENT OF THE SECTIONS OF A DNA  
MOLECULE THAT DETERMINES THE  
CHARACTERISTICS OF AN ORGANISM

## Biology Facts

This program is designed to supplement any introductory course in biology in high school and above. Biology is considered one of the most difficult subjects introduced in high school because of the heavy vocabulary load. *MatchMaker Biology* helps the learner master this vocabulary more readily. *Matchmaker Biology* correlates very closely to the SAT so students preparing for this test should find the program a truly helpful aid.

## Elementary Science Facts

Three programs for grades 3 & 4, 5 & 6, and 7 & 8. Topics included are categorized into the broad branches of science education:

- life science
- earth/space science
- physical science



WORDS REMAINING: 3

CHOICE: N GUESSES: 2

SKELETON

DEFINITION:

A FRAME OF BONES THAT SUPPORTS THE  
BODY OF ALL ANIMALS WITH BACKBONES.

GOOD, TERRY!





# AEC EasyReader<sup>TM</sup>

*Basic phonics, word structure  
and reading comprehension skills*

*EasyReader* helps your children practice and improve reading skills at home using the most advanced teacher-designed computer software programs. *EasyReader* programs have been carefully developed to follow accepted learning principles. They support, build upon, and enrich the traditional school curriculum.

## **Curriculum-based**

Program topics are organized to coincide with regular school practices and have been designed and tested by grade-level teachers for accurate content and appropriate presentation of materials.

## **Personalized Learning**

Lessons are individualized to move children along at their own pace. Sound, color, graphics, and animation are skillfully employed to keep students online and on-learning. Each disk keeps track of users by name, taking them directly to the next lesson without repeating familiar

material. *EasyReader* provides instant feedback. Correct answers are rewarded and wrong answers are corrected, assuring that each new idea or skill is understood before going on.

## **Tutorial Approach**

Special guidelines show how tutors can help by pronouncing words, prompting, and offering encouragement to learners. Very young students, students with learning disabilities, and students who are unfamiliar with the sounds of spoken English can benefit from this approach. *EasyReader* thus offers a marvelous opportunity for shared adult/child, peer group, or family involvement.

## **Easy to use**

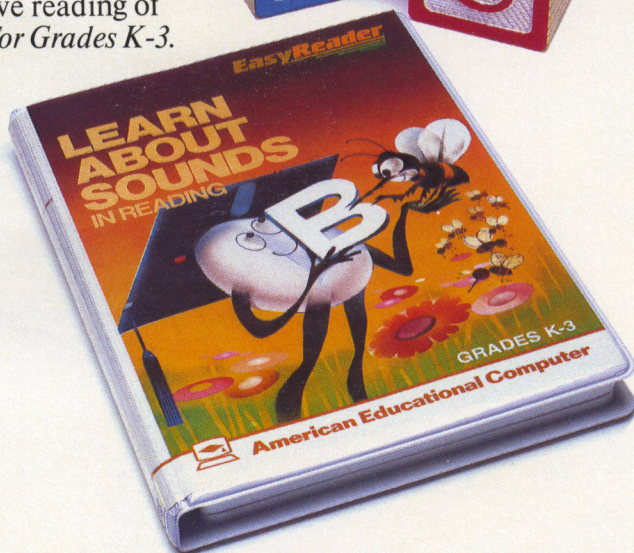
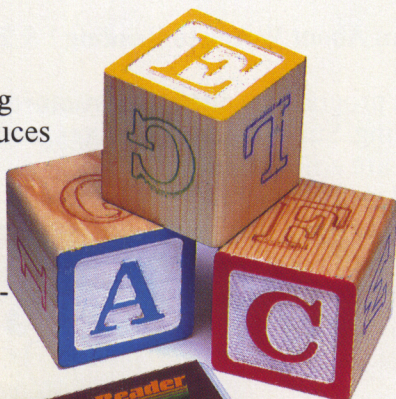
Succinct but thorough user guides get students into the programs quickly and easily with a minimum of jargon. Most instructions for learning activities appear on the screen as needed.





## Learn About Sounds In Reading

Begins with phonics, the building blocks of reading skills. It introduces the sounds of vowels and consonants in reading: short vowels, long vowels and initial consonants, the phonics skills necessary for the beginning reader to develop successful reading or to help improve reading of older students. *For Grades K-3.*





BASE BED BIRD BUTTER	FLY BALL ROOM BATH
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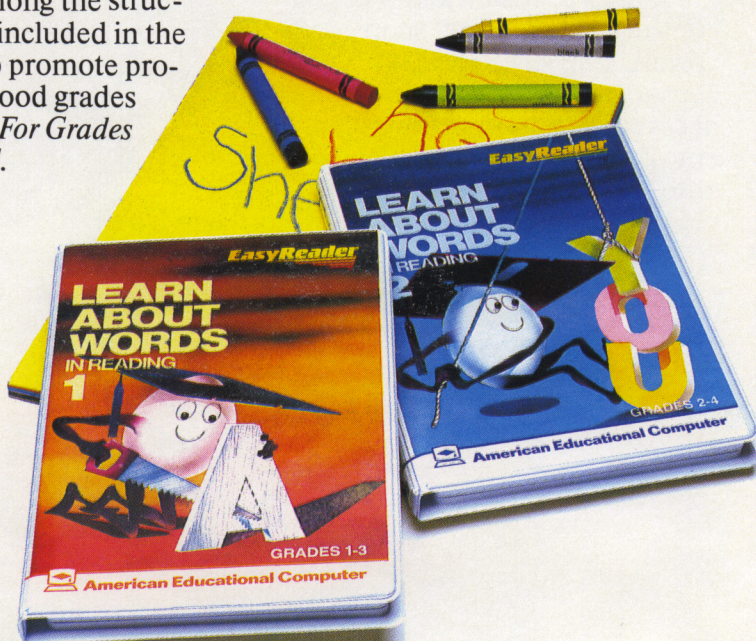
**BASEBALL** **GOOD 1**

GOAL — 6 RIGHT IN A ROW YOU HAVE

COMBINE THE WORD FROM BOX 1 WITH  
A WORD FROM BOX 2. TYPE EACH  
COMPOUND WORD. HIT RETURN TO  
GO ON.

## Learn About Words In Reading 1 & 2

This program teaches the structure of words to ensure success in reading. Such topics as prefixes, suffixes, contractions, synonyms, etc., are among the structural skills included in the program to promote progress and good grades in reading. *For Grades 1-3, and 2-4.*





THE BIG FROG SAT ON A ROCK.  
IT DID NOT SEE THE GREEN POND.  
BUT IT DID SEE THE LITTLE BUG.  
WHAT DID THE FROG DO?  
A. IT JUMPED INTO THE POND.  
B. IT TRIED TO GET THE BUG.

**B**

GOAL — 3 RIGHT IN A ROW  
PRESS A OR B TO SHOW THE OUTCOME  
HIT RETURN TO GO ON

**GOOD 1**

## Reading Comprehension Skills 1, 2, & 3

The goal of reading instruction is to develop the ability to read with understanding. *Reading Comprehension Skills* helps develop this ability by working with cause and effect, similarities and differences, predicting outcomes, finding main ideas, differentiating between fact and opinion, etc.

*For Grades 1-3, 4-6, and 7-8.*





# AEC School Products





### **Micro-Read**

*For Grades 1-8*

Provides developmental practice on word analysis, comprehension, and study skills, in addition to vocabulary development.

Includes vowel sounds, consonant blends, prefixes, suffixes, and more.

Micro-Read is packaged by grade level. Lab packages and hard disk versions are also available.

### **Micro-Spell**

*For Grades 2-8*

Uses the “test-teach-test” approach, one of the most effective ways to teach spelling.

The 4,233 word vocabulary was compiled over 25 years of research to include 97% of the words your students will ever need to write.

Word lists may be customized and an optional “voice” is available.



MatchMaker  
School Series





You are the author. You type in all the content. For instance, type in a word and its definition. The computer will "hide" the word but will display the definition. The student reads the definition and types in the word defined.

Or, you type in the title of a book and its author. The student sees only the title and supplies the author's name. *MatchMaker* can be used to develop lessons in bilingual studies, language arts, social studies, and mathematics.

The four programs available are *Language*, *Phrasebook*, *Dictionary*, and *Numerals*.

Because you write the lessons, this program can be used for any age group.

All AEC home products are compatible with Apple II,\* Apple+,\* Apple IIe,\* Atari 800,\* Atari 800 XL,\* Atari 1200XL,\* Commodore 64,\* IBM PC,\* and IBM PCjr.\*

TM signifies manufacturer's trademark,  
® signifies manufacturer's registered trademark.



# American Educational Computer



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